

S/N Filed Herewith

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	GONZÁLEZ BELLO et al.	Examiner:	Unknown
Serial No.:	Filed Herewith	Group Art Unit:	Unknown
Filed:	January 20, 2006	Docket No.:	15053.0027USWO
Title:	PROCESS OF OBTAINING TYPE II DEHYDROQUINASE ENZYME INHIBITORS AND PRECURSORS THEREOF		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 408494170 US
Date of Deposit: January 20, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: 
Name: John Linkers

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report mailed January 26, 2005.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. Enclosed for the Examiner's information is a copy of the International Search Report.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

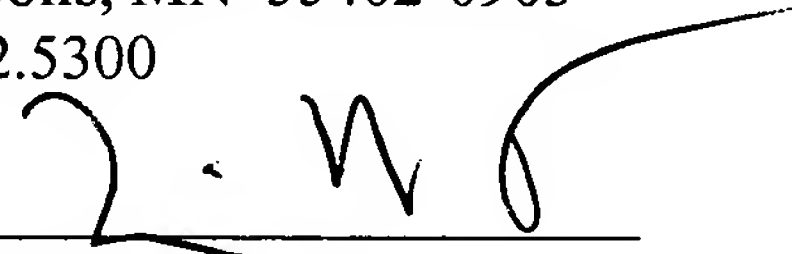
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612)332.5300

Dated: January 20, 2006

By: 
Brian H. Batzli
Reg. No.: 32,960

BHB/mkc



Date Mailed: January 20, 2006

Sheet 1 of 2

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 15053.0027USWO	Application Number: 10/565348 Filed Herewith
	Applicant: GONZÁLEZ BELLO et al.	
	Filing Date: January 20, 2006	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		González-Bello, C. et al. "Parallel solid-phase synthesis and evaluation of inhibitors of Streptomyces coelicolor type II dehydroquinase" J. MED. CHEM. 2003, vol. 46, no. 26, pps. 5735-5744.
		Frederickson, M. et al. "Selective inhibition of type II dehydroquinase" J. ORG. CHEM. 1999, vol. 64, no. 8, pps. 2612-2613.
		González-Bello, C. et al. "Synthesis of polyhydroxy cyclohexanes and relatives from (-)-quinic acid" J. ORG. CHEM. 2003, vol. 68, no. 6, pps. 2248-2255.
		Montchamp, J.L. et al. "Cyclohexenyl and cyclohexylidene inhibitors of 3-dehydroquinase synthase: Active site interactions relevant to enzyme mechanism and inhibitor design" J. AM. CHEM. SOC. 1997, vol. 119, no. 33, pps. 7645-7653.

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Sutherland, J.K. et al. "The synthesis of 6 α - and 6 β -fluoroshikimic acids" J. CHEM. SOC. CHEM. COMM. 1989, vol. 18, pps. 1386-1387.					
		Harris, J.M. et al. "Comparison of the substrate specificity of type I and type II dehydroquinases with 5-deoxy- and 4,5-dideoxy-dehydroquinic acid" J. CHEM. SOC., PERKIN TRANS. 1 1996, vol. 19, pps. 2371-2377.					
		Carballido, M. et al. "Synthesis of carba-sugars from (-)-quinic acid" TETRAHEDRON LETT. 2002, vol. 42, pps. 3973-3976.					
		Phoon, C.W. "Use of quinic acid as template in solid-phase combinatorial synthesis" J. COMB. CHEM. 1999, vol. 1, pps. 485-492.					

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